

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041423AL\
 Data File : FC063380.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2023 16:52
 Operator : YP/AJ
 Sample : PB152121BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152121BS

Integration File: autoint1.e
 Quant Time: Apr 15 02:42:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.974	6215286	56.173 ug/ml
Spiked Amount 50.000		Recovery =	112.35%
Target Compounds			
1) T n-Nonane (C9)	3.300	3182058	22.665 ug/ml
2) T n-Decane (C10)	4.366	4070116	29.868 ug/ml
4) T n-Dodecane (C12)	6.384	4974568	36.978 ug/ml
6) T n-Tetradecane (C14)	8.180	5372335	39.685 ug/ml
7) T n-Hexadecane (C16)	9.780	5796008	42.682 ug/ml
8) T n-Octadecane (C18)	11.220	5924076	42.769 ug/ml
10) T n-Eicosane (C20)	12.529	5964736	44.397 ug/ml
11) T n-Heneicosane (C21)	13.141	5748093	42.709 ug/ml
13) T n-Docosane (C22)	13.727	5746882	43.095 ug/ml
14) T n-Tetracosane (C24)	14.828	5710790	42.474 ug/ml
15) T n-Hexacosane (C26)	15.847	5709605	42.656 ug/ml
16) T n-Octacosane (C28)	16.795	5707829	42.155 ug/ml
17) T n-Tricontane (C30)	17.680	5819972	42.072 ug/ml
18) T n-Dotriacontane (C32)	18.512	5810278	41.156 ug/ml
19) T n-Tetratriacontane (C34)	19.294	5824567	42.206 ug/ml
20) T n-Hexatriacontane (C36)	20.031	5649965	44.203 ug/ml
21) T n-Octatriacontane (C38)	20.760	5625675	45.688 ug/ml
22) T n-Tetracontane (C40)	21.660	5613605	47.703 ug/ml

(f)=RT Delta > 1/2 Window

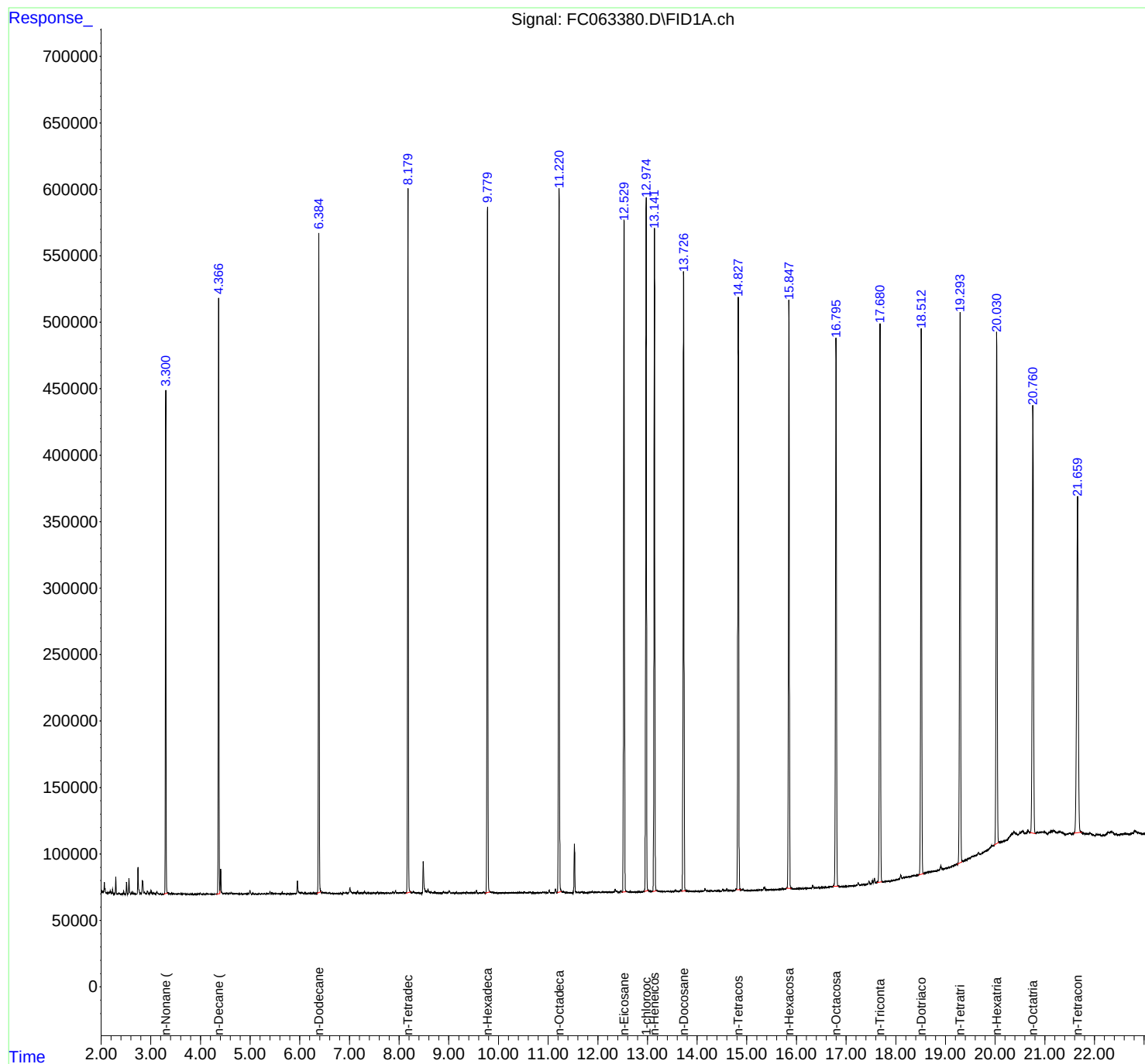
(m)=manual int.

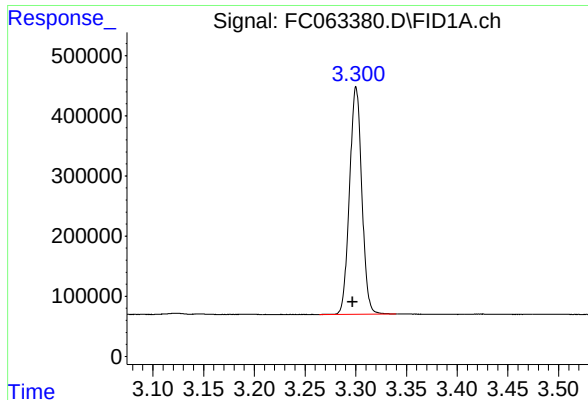
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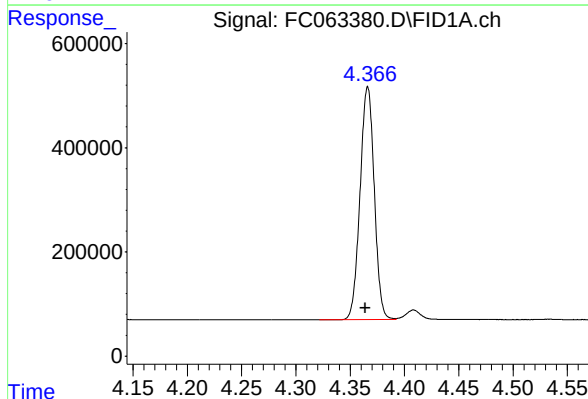




#1 n-Nonane (C9)

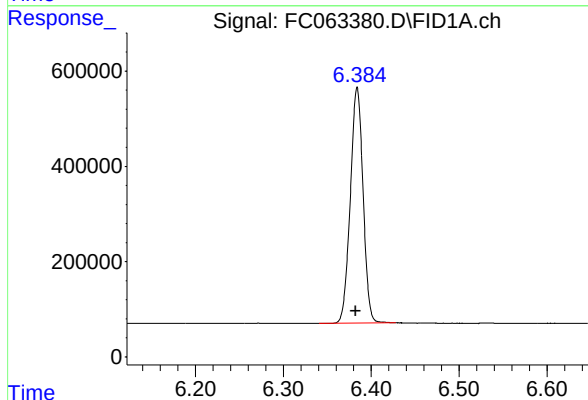
R.T.: 3.300 min
Delta R.T.: 0.003 min
Response: 3182058
Conc: 22.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152121BS



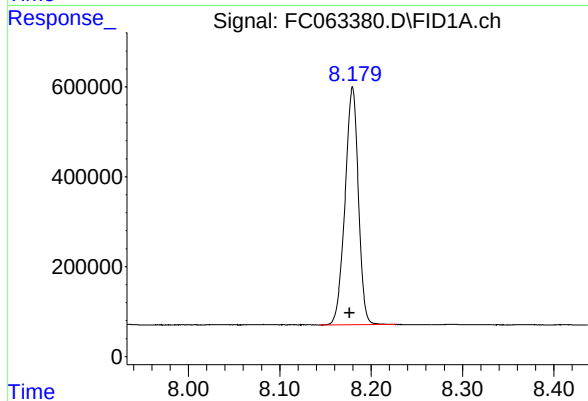
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 4070116
Conc: 29.87 ug/ml



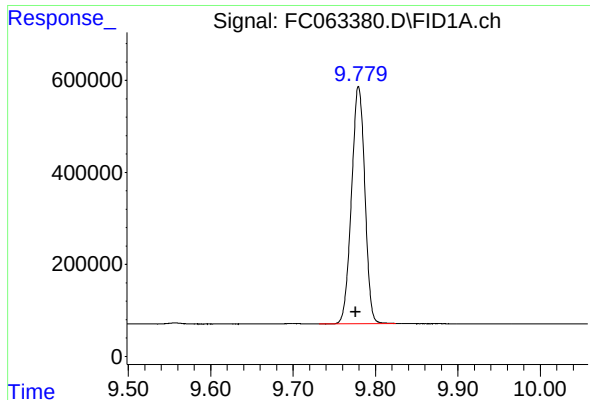
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 4974568
Conc: 36.98 ug/ml



#6 n-Tetradecane (C14)

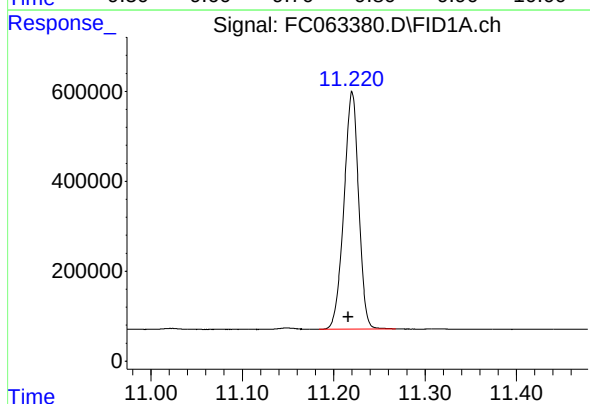
R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 5372335
Conc: 39.68 ug/ml



#7 n-Hexadecane (C16)

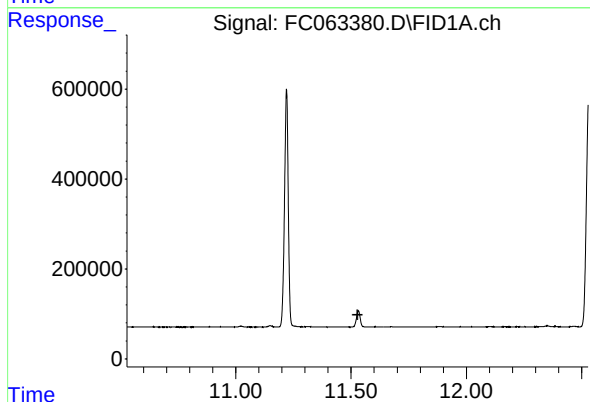
R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 5796008
Conc: 42.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152121BS



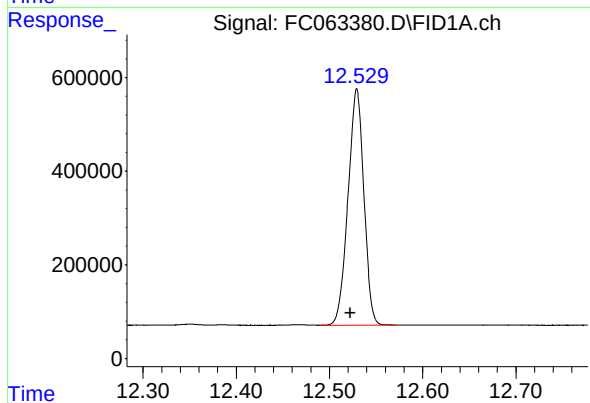
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.004 min
Response: 5924076
Conc: 42.77 ug/ml



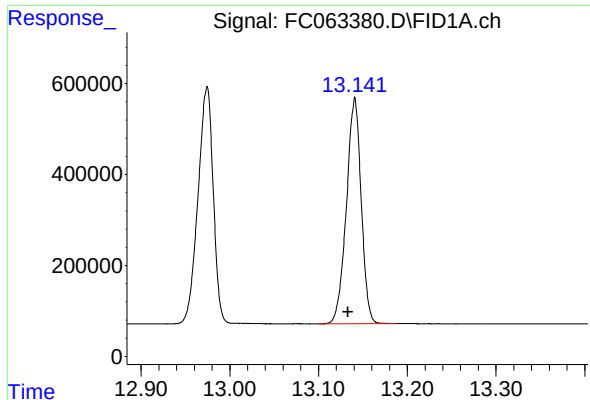
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.528 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

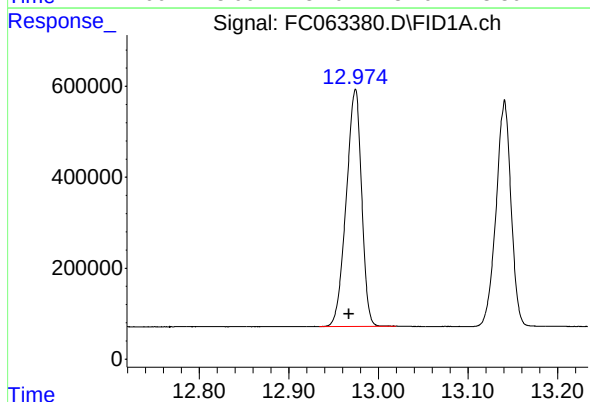
R.T.: 12.529 min
Delta R.T.: 0.007 min
Response: 5964736
Conc: 44.40 ug/ml



#11 n-Heneicosane (C21)

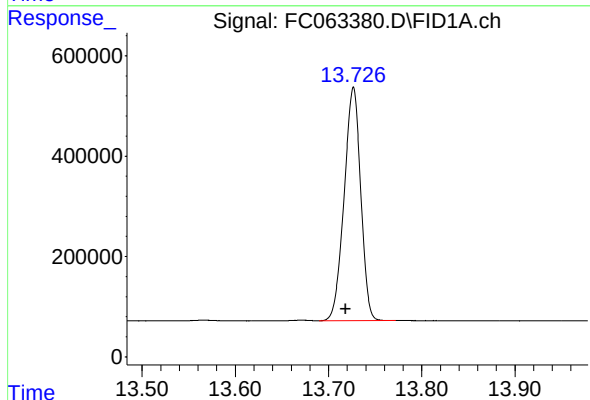
R.T.: 13.141 min
Delta R.T.: 0.008 min
Response: 5748093
Conc: 42.71 ug/ml

Instrument :
FID_C
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PB152121BS



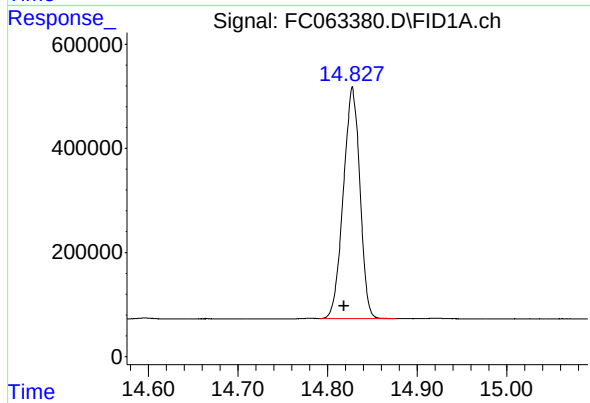
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 6215286
Conc: 56.17 ug/ml



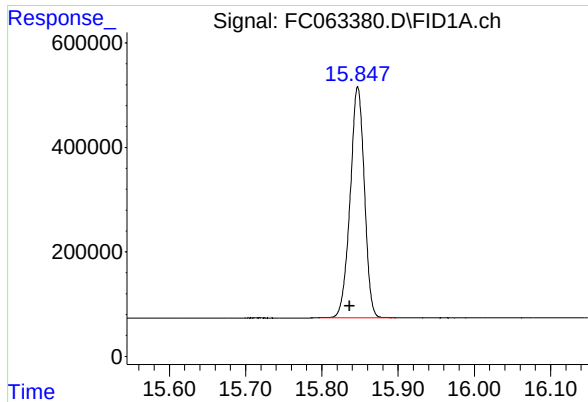
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: 0.008 min
Response: 5746882
Conc: 43.09 ug/ml



#14 n-Tetracosane (C24)

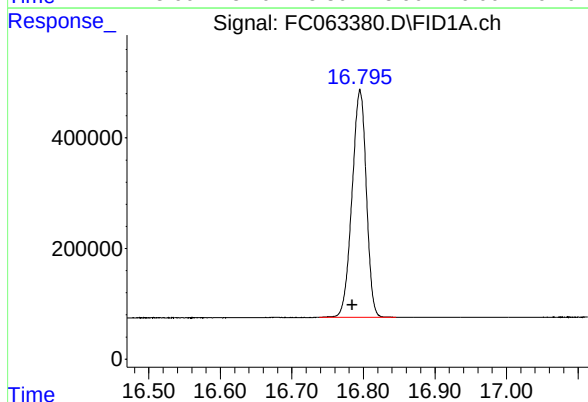
R.T.: 14.828 min
Delta R.T.: 0.009 min
Response: 5710790
Conc: 42.47 ug/ml



#15 n-Hexacosane (C26)

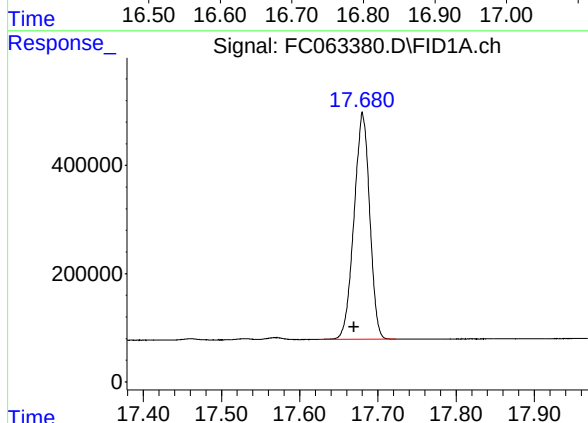
R.T.: 15.847 min
Delta R.T.: 0.010 min
Response: 5709605
Conc: 42.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152121BS



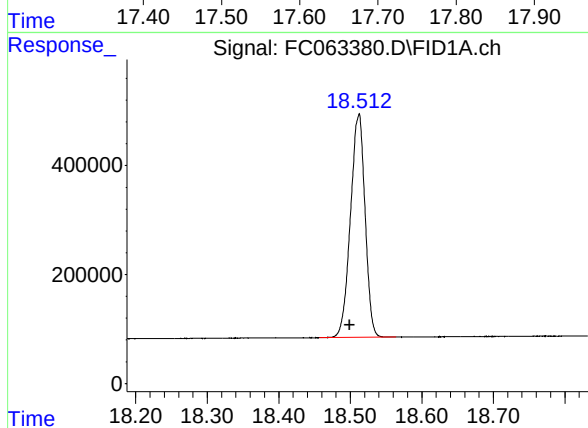
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.011 min
Response: 5707829
Conc: 42.15 ug/ml



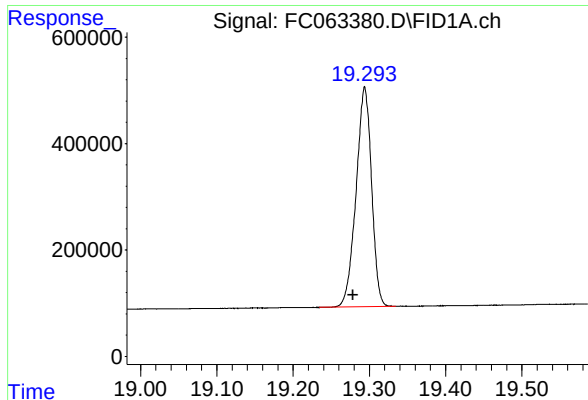
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: 0.011 min
Response: 5819972
Conc: 42.07 ug/ml



#18 n-Dotriacontane (C32)

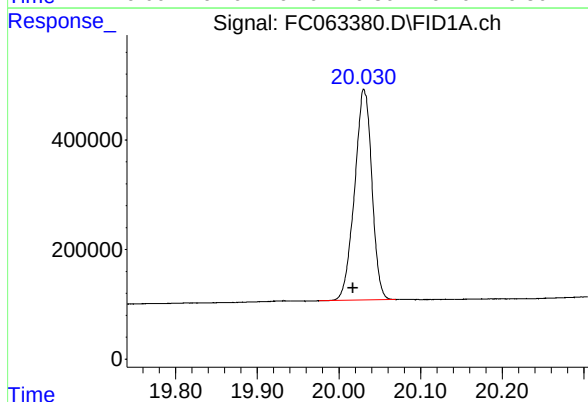
R.T.: 18.512 min
Delta R.T.: 0.013 min
Response: 5810278
Conc: 41.16 ug/ml



#19 n-Tetratriacontane (C34)

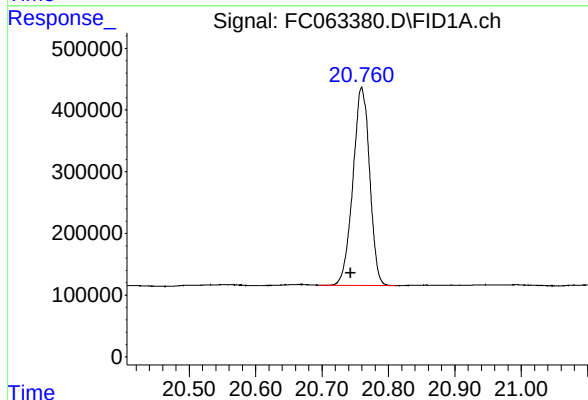
R.T.: 19.294 min
Delta R.T.: 0.015 min
Response: 5824567
Conc: 42.21 ug/ml

Instrument :
FID_C
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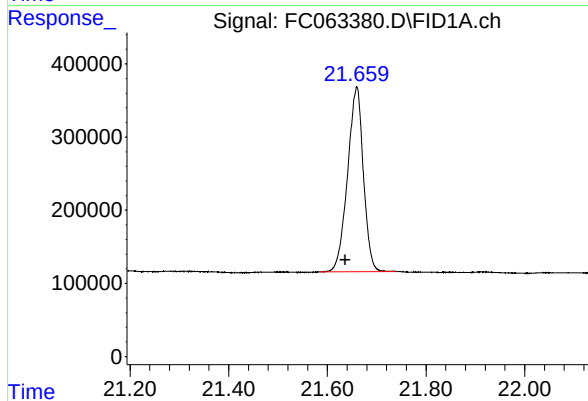
#20 n-Hexatriacontane (C36)

R.T.: 20.031 min
Delta R.T.: 0.013 min
Response: 5649965
Conc: 44.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: 0.016 min
Response: 5625675
Conc: 45.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: 0.023 min
Response: 5613605
Conc: 47.70 ug/ml